



Meteorological Situation

A weak frontal system is crossing over Scotland today. A wide high-pressure area influencing NW Europe is forecast to gradually move towards the Eastern Baltic with a deep starting to develop over the English Channel between Sunday and Monday 13th which will start to deteriorate the weather conditions across the UK. Local conditions next 72 hrs: Wind: SW-ly, backing to SE, moderate (risk for strong breeze). Sea temperature: 9-10C.

Warnings (next 24 Hours)

Gale

● Nil

Wind Shear

● Nil

Lightning Risk

● Low

Confidence

● Low

Criteria Levels

Winds 10m Spd
35 kts

Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
Thursday 09 May 2024																				
03	WSW	16	22	23	250	22	29	250	25	31	nsw	11	11	11	9	good	89	1000	80	1019
06	WSW	16	18	23	260	21	28	260	24	31	nsw	11	10	10	9	good	93	1000	80	1020
09	W	15	16	21	270	19	25	270	21	27	nsw	11	11	10	10	good	93	500	80	1021
12	WNW	8	11	11	300	8	11	300	9	12	nsw	10	10	10	9	good	92	500	79	1023
15	NNE	5	6	7	0	5	7	350	4	7	nsw	10	10	10	9	good	89	1000	80	1024
18	NW	5	6	7	40	5	7	120	6	7	dz	10	10	9	8	good	91	2000	80	1024
21	SSE	6	9	8	150	8	10	150	9	11	ra	9	9	9	8	good	94	2000	80	1024
Friday 10 May 2024																				
00	SSE	6	11	8	180	9	11	180	10	12	ra	9	9	9	9	md/gd	96	2000	80	1024
03	SSE	5	9	7	170	7	9	170	8	10	ra	9	9	9	9	good	96	1000	80	1023
06	SE	3	7	5	150	4	6	160	5	7	nsw	9	9	9	9	good	97	nlc	80	1022
09	SSE	8	10	11	160	11	14	170	13	15	nsw	10	10	10	9	mod	94	200	80	1021
12	SSE	10	11	13	170	13	16	180	14	18	nsw	11	11	11	10	mod	91	2000	79	1021
15	SSE	8	8	10	170	8	11	180	9	11	nsw	12	12	11	10	mod	90	500	77	1020
18	SSE	4	7	6	170	5	7	180	5	7	nsw	12	12	12	10	good	90	nlc	65	1020
21	ESE	4	8	6	120	6	8	120	6	8	nsw	11	11	11	10	good	93	1000	32	1020
Saturday 11 May 2024																				
00	SSE	5	7	7	160	6	8	160	6	8	nsw	10	10	10	9	good	95	nlc	72	1020
03	SSE	4	8	6	160	6	8	170	7	9	nsw	10	10	10	9	good	95	100	58	1019
06	SSE	5	10	7	170	10	12	170	12	14	nsw	10	10	10	9	md/gd	94	100	69	1019
09	SSE	8	10	10	160	12	14	170	14	16	nsw	11	11	11	9	md/gd	86	500	71	1019
12	SSE	9	10	11	160	11	14	160	12	15	nsw	12	12	12	9	good	82	nlc	53	1018
15	SE	9	10	11	140	12	14	150	13	16	nsw	12	12	12	9	good	81	nlc	33	1017
18	SSE	8	13	10	150	11	13	160	12	14	nsw	12	13	13	10	good	85	nlc	41	1015



Single Location Forecast - 7 Day

Scapa Flow (58°53'N 003°02'W)
Scapa Flow
Orkney Harbour DTNO_REF_19049545

offshore@dtn.com
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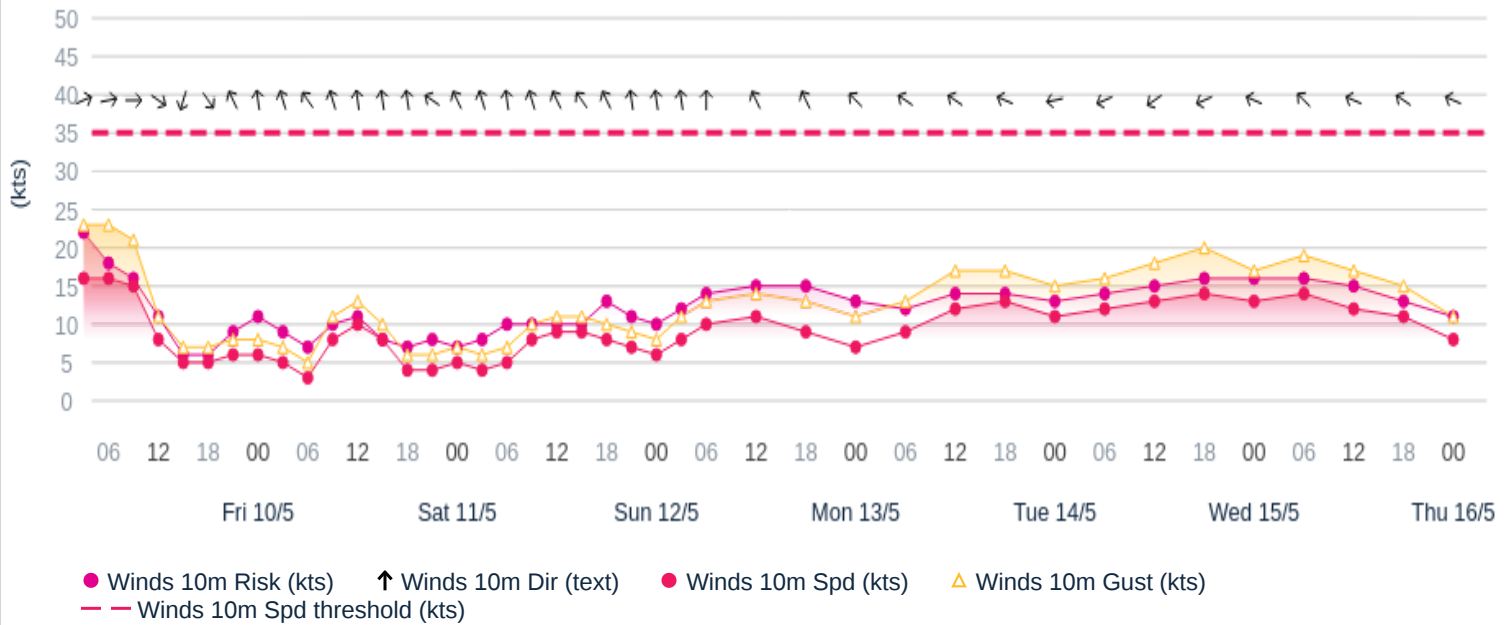
Issued on 09 May 2024, 04:01 UTC

Winds											Weather									
UTC	10m				50m			100m			Type	Air						Cloud		MSLP
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	(text)	T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	(hPa)
21	SSE	7	11	9	170	11	13	180	12	14	nsw	12	12	12	10	good	89	nlc	68	1015
Sunday 12 May 2024																				
00	SSE	6	10	8	170	9	11	180	10	12	nsw	11	11	12	10	good	89	nlc	74	1014
03	SSE	8	12	11	180	12	15	180	14	16	nsw	11	11	11	10	good	90	nlc	56	1013
06	S	10	14	13	180	15	18	180	18	20	nsw	11	11	11	10	good	90	nlc	38	1012
12	SSE	11	15	14	150	14	17	160	16	18	shra	12	12	12	10	good	87	nlc	49	1011
18	SSE	9	15	13	160	10	14	160	11	15	ra	11	11	11	10	md/gd	92	1000	79	1008
Monday 13 May 2024																				
00	SE	7	13	11	140	8	12	150	9	12	nsw	10	10	10	9	good	95	500	79	1007
06	ESE	9	12	13	120	10	14	120	10	14	ra	10	10	10	9	good	95	500	80	1005
12	ESE	12	14	17	120	14	18	120	15	19	ra	11	11	10	9	md/gd	91	1000	77	1002
18	ESE	13	14	17	110	14	19	110	15	20	nsw	11	10	10	9	mod	92	200	80	1000
Tuesday 14 May 2024																				
00	E	11	13	15	80	13	17	80	14	18	nsw	10	10	10	9	mod	95	500	80	1000
06	ENE	12	14	16	70	14	18	70	15	19	nsw	10	10	10	9	good	94	200	80	999
12	ENE	13	15	18	60	15	20	60	16	21	ra	10	10	10	9	good	91	500	79	1000
18	ENE	14	16	20	70	17	22	70	18	23	ra	10	10	10	9	good	91	500	80	1000
Wednesday 15 May 2024																				
00	ESE	13	16	17	110	16	20	120	17	21	ra	10	10	10	9	md/gd	94	200	80	1000
06	SE	14	16	19	130	18	23	140	19	25	nsw	10	10	10	9	good	93	100	79	1001
12	ESE	12	15	17	110	13	18	110	14	19	nsw	10	10	10	9	good	91	200	79	1003
18	ESE	11	13	15	120	12	16	120	12	17	nsw	10	10	10	9	good	90	200	79	1004
Thursday 16 May 2024																				
00	ESE	8	11	11	120	10	13	120	11	14	nsw	10	10	10	9	good	92	200	80	1007

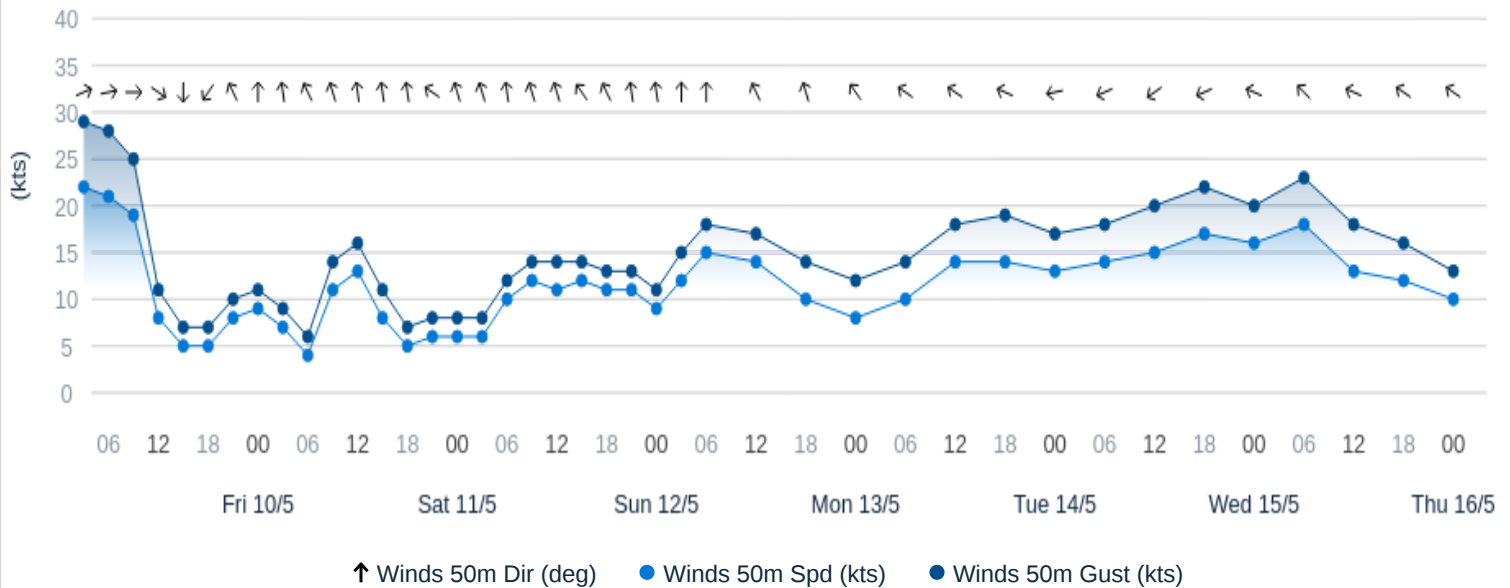
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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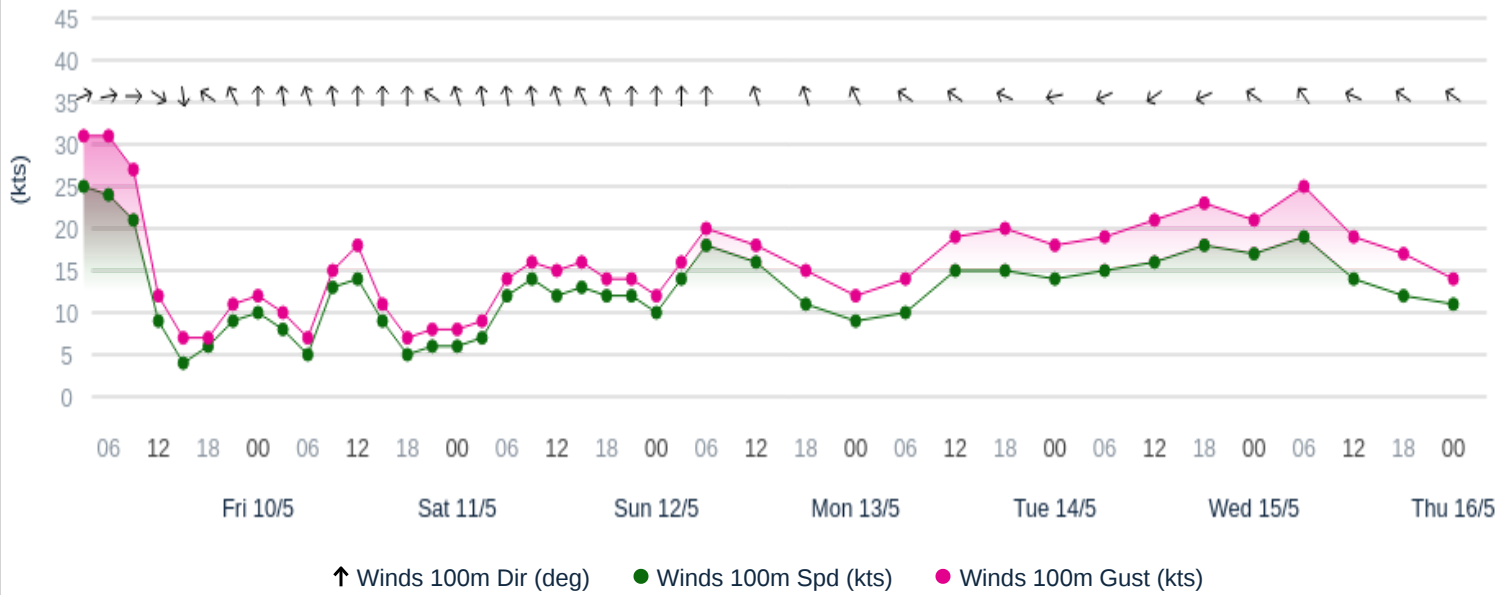
10m Wind Graph - 7 Day Scapa Flow



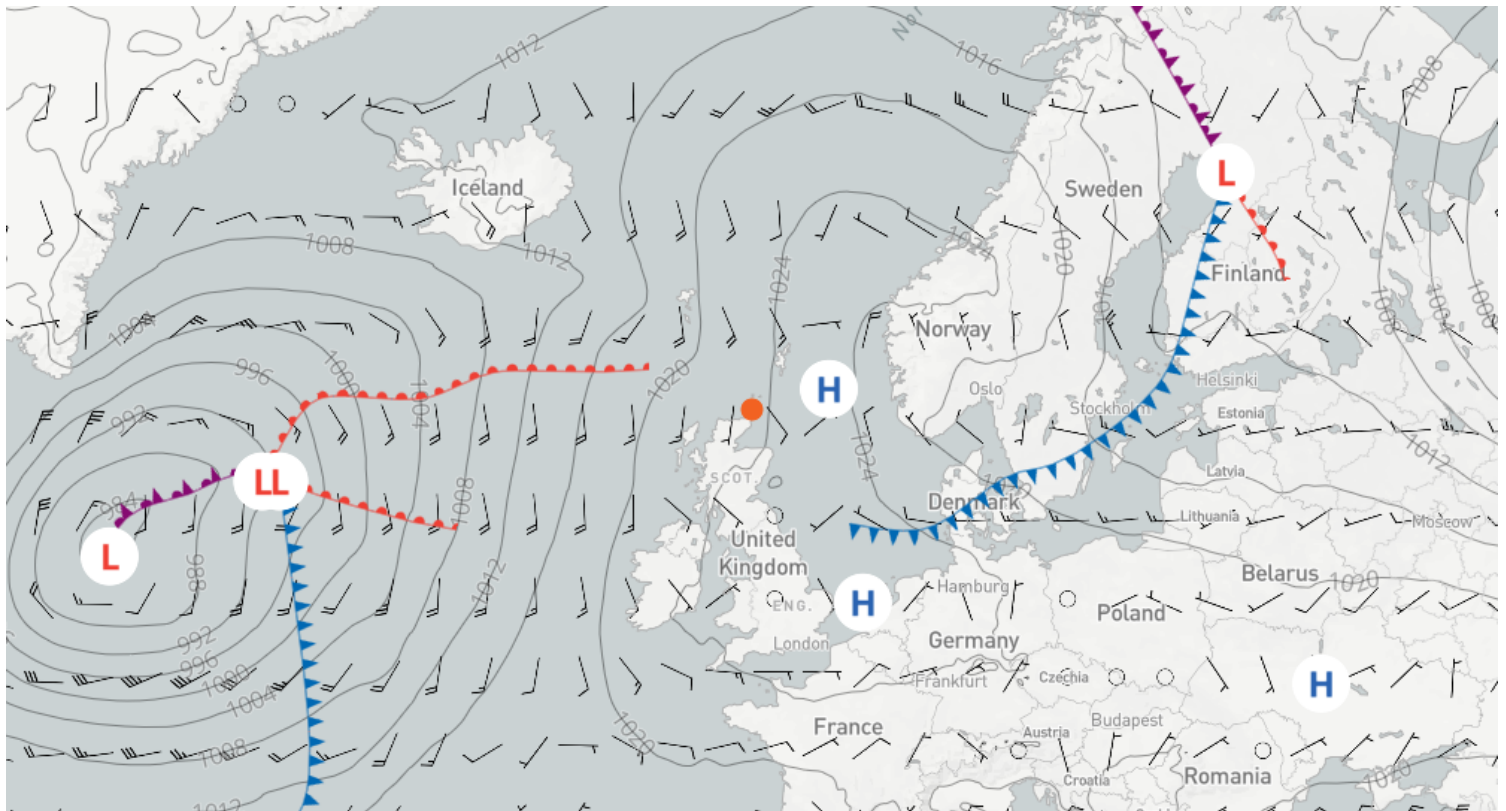
50m Wind Graph - 7 Day Scapa Flow



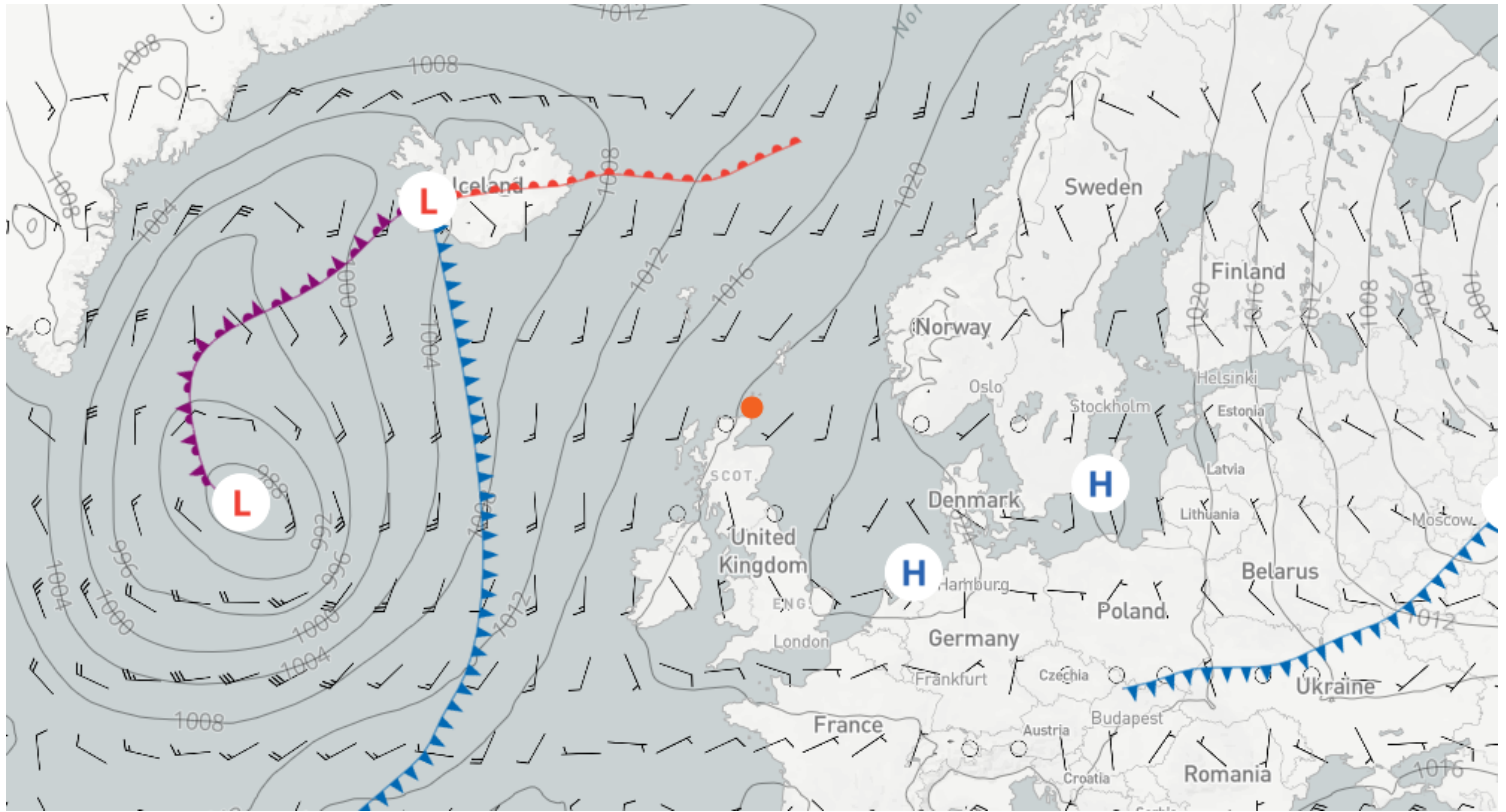
100m Wind Graph - 7 Day Scapa Flow



Issued on 09 May 2024, 00:00 UTC | Forecast for 10 May 2024, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 09 May 2024, 00:00 UTC | Forecast for 11 May 2024, 00:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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